

TRIDVR-ELE16M

16 Channel Mini Series HD-CVI / IP / CCTV DVR

- Support HDCVI/Analog/IP Video input
- Up to 16 cameras with 1080p realtime preview
- HDMI/VGA simultaneous video output
- Support 2 SATA HDDs, 2 USB2.0



Recording Speed: 1080P (15fps) / 720P/960H/D1 (30fps)

Resolution: (1080p (1920x1080) / 720p (1280x720) / 960H (960x480) / D1 (704x480)

Drive Capacity: 2 SATA

Video Inputs: 16

Ethernet Ports: 1

Video Outputs: VGA / HDMI

Audio Inputs: 4

Audio Outputs: 1

Alarm Inputs: 16

Alarm Outputs: 3

Internal DVD Burner Support: No

Smart Phone Access/Push Notification Yes

Motion Activated Recording: Yes

PTZ Control: Yes

Simultaneous Remote Users: 20

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Technical Specifications

Model				
System				
Main Processor		Embedded processor		
Operating System		Embedded LINUX		
Video				
Input		16 channel, BNC		
Standard	HDCVI	1080P/720P HDCVI Camera		
	Analog	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
	IP	1080P/720P/D1/CIF IP Camera		
Audio				
Input		4 channel, RCA		
Output		1 channel, RCA		
Two-way Talk		Reuse audio input/output channel 1		
Display				
Interface		1 HDMI, 1 VGA		
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768, 800×600		
Display Split		1/4/8/9/16		
Privacy Masking		4 rectangular zones (each camera)		
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
Recording				
Video/Audio Compression		H.264/G.711		
Resolution		1080P(1920×1080)/720P(1280×720)/960H(960×576/960×480)/D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
Record Rate	Main Stream:	1080P(1~15fps)/720P/960H/D1/HD1/2CIF/CIF(1~30fps)		
	Extra Stream	CIF/QCIF(1~30fps), D1(1~15fps)		
Bit Rate		48~4096Kb/s		
Record Mode		Manual, Schedule(Regular(Continuous), MD), Stop		
Record Interval		1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec		
Video Detection & Alarm				
Trigger Events		Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Spot, Snapshot, Buzzer & Screen tips		
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input		16 channel		
Relay Output		3 channel		
Playback & Backup				
Sync Playback		1/4/9/16		
Search Mode		Time/Date, MD & Exact search (accurate to second)		
Playback Functions		Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file,		

	Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom		
Backup Mode	USB Device/Internal SATA burner/Network		
Network			
Ethernet	RJ-45 port (10/100M/1000M)		
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P		
Max. User Access	128 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Storage			
Internal HDD	2 SATA ports, up to 8TB		
Auxiliary Interface			
USB Interface	2 ports(1 Rear), USB2.0		
RS485	1 port, For PTZ control		
General			
Power Supply	DC12V/5A		
Power Consumption	15W(without HDD)		
Working Environment	-10℃ ~+55℃ / 10%~90%RH / 86~106kpa		
Dimension(W×D×H)	1U, 375mm×285mm×55mm		
Weight	2.35KG(without HDD)		

System Connection

